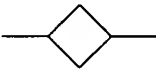


### AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0016] with the following amended paragraph:

[0016] In an aspect of this invention, each linker is independently selected from the group consisting of -O-, -S-, -NR<sup>17</sup>-, -SS-, -[[([)]CR<sup>17</sup>R<sup>18</sup>[[)]<sub>m</sub>]]-, -CH(OH)-, -C(OH)R<sup>17</sup>-CH<sub>2</sub>NR<sup>18</sup>-, -CH(OH)CH(NHR<sup>17</sup>)-, -CR<sup>17</sup>=CR<sup>18</sup>-, -C≡C-, -C(O)O-, -C(O)S-, -OC(O)O-, -C(O)NR<sup>17</sup>-, -CR<sup>17</sup>=N-, -CR<sup>17</sup>=NNH-, -NHC(O)O-, -NHC(O)NR<sup>17</sup>-,

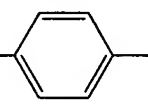
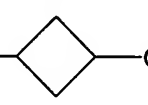
-CH(OH)CH[[<sub>2</sub>]](CO<sub>2</sub>R<sup>17</sup>)-, -CH=CR<sup>17</sup>C(O)-, -C≡C-C≡C-, -CH(CHR<sup>17</sup>R<sup>18</sup>)S-,

-CH(CH(CH<sub>3</sub>)<sub>2</sub>)Si(CH<sub>3</sub>)<sub>2</sub>-, -C(O)CH[[<sub>2</sub>]](CO<sub>2</sub>R<sup>17</sup>)-, and . R<sup>17</sup> and R<sup>18</sup> are independently selected from the group consisting of hydrogen, (1C-4C)alkyl and a group that confers a selected chemical or physical characteristic, or a combination thereof, on the module.

Please replace paragraph [0058] with the following amended paragraph:

[0058] In an aspect of this invention, in the above array, each connector is independently selected from the group consisting of -O-, -S-, -NR<sup>19</sup>-, -SS-, -[[([)]CR<sup>19</sup>R<sup>20</sup>[[)]<sub>m</sub>]]-, -CH(OH)-, -C(OH)R<sup>19</sup>-CH<sub>2</sub>NR<sup>20</sup>-, -CH(OH)CH(NHR<sup>19</sup>)-, -CR<sup>19</sup>=CR<sup>20</sup>-, -C≡C-, -C(O)O-, -C(O)S-, -OC(O)O-, -C(O)NR<sup>19</sup>-, -CR<sup>19</sup>=N-, -CR<sup>19</sup>=NNH-, -NHC(O)O-, -NHC(O)NR<sup>19</sup>-, -NHCH<sub>2</sub>NH-, -NHC(NH)CH<sub>2</sub>C(NH)NH-, -CH(OH)CH[[<sub>2</sub>]](CO<sub>2</sub>R<sup>19</sup>)-, -CH=CR<sup>19</sup>C(O)-, -C≡C-C≡C-, -

CH(CHR<sup>19</sup>R<sup>20</sup>)S-, , -CH(CH(CH<sub>3</sub>)<sub>2</sub>)Si(CH<sub>3</sub>)<sub>2</sub>-, -C(O)CH[[<sub>2</sub>]](CO<sub>2</sub>R<sup>19</sup>)-,

-HNB(OH)--B(OH)NH-, -O(O)C--C(O)O-; and,

an acrylate copolymer formed by reaction of a -OC(O)CH=CH<sub>2</sub> group on each module and ethyl acrylate. R<sup>19</sup> and R<sup>20</sup> are independently selected from the group consisting of hydrogen, (1C-4C)alkyl and a group that confers a selected chemical or physical characteristic, or a combination thereof.